

## CABLE OR THE LIKE PROTECTION AND GUIDE DEVICE

This patent application includes a claim of foreign priority to prior filed Japanese Patent Application 2003-123853 filed April 28, 2003.

### Technical Field to Which the Invention Pertains

The present invention relates to a cable or the like protection and guide device, and more specifically relates to a device for guiding and protecting a cable or the like such as a cable or a hose, which connects a movable portion to a stationary portion in an industrial machine.

### Related Art

10 As this kind of conventional cable or the like protection and guide device, a device, in which link bodies each having a pair of link plates spaced and facing each other and the inside space is formed in a rectangular shape are articulably connected, and a cable or the like is inserted, has been known (refer to for example, Patent Reference 1).

15 In this cable or the like protection and guide device, a partitioning plate is vertically provided at an appropriate position between link plates and partitions the internal space into the right and left spaces. Further, a shelf plate vertically partitions the internal spaces partitioned into the right and left spaces.

20 The mounting positions of the partitioning plate and shelf plate can be changed. Thus, upper and lower pair of connecting plates include mounting grooves extending in a direction vertical to the articulation direction of the device on opposite surfaces and a holding groove disposed in parallel with the mounting

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